



Ceramic ST

Ceramic ST 250W HR 1CT

The same amount of light as a halogen, but at a mere fraction of the energy consumption costs. That is the promise of the Ceramic ST series: the world's first discharge lamp that matches halogen color characteristics. Cost of ownership is further driven down by the extreme long-life of this 'breakthrough' ceramic technology: typically, it lasts at least 10 times that of an equivalent halogen lamp. And, since the power consumption is minimized, so too is the heat discharge, providing for cooler, more comfortable studios. It all adds up to perfect color quality, fewer lamp replacements, and dramatically lower operating costs.

Product data

• General Characteristics

System Description	Hot Restrike
Cap-Base	GZY9.5
Operating Position	any
Main Application	Studio/Theatre
Life to 50% failures	4000 hr

• Light Technical Characteristics

Color Rendering Index	90 Ra8
Color Temperature	3200 K
Color Temperature Technical	3200 K
Chromaticity Coordinate X	412 -
Chromaticity Coordinate Y	392 -
Luminous Flux Lamp	23000 Lm
Luminous Efficacy Lamp	92 Lm/W

• Electrical Characteristics

Watts	250 W
Lamp Voltage	85 (min), 100 (nom), 115 (max) V
Lamp Current	2.6 A

• Luminaire Design Requirements

Pinch Temperature	350 (max) C
Bulb Temperature	650 (max) C

• Product Dimensions

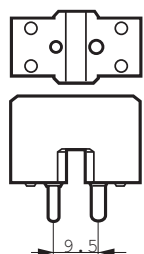
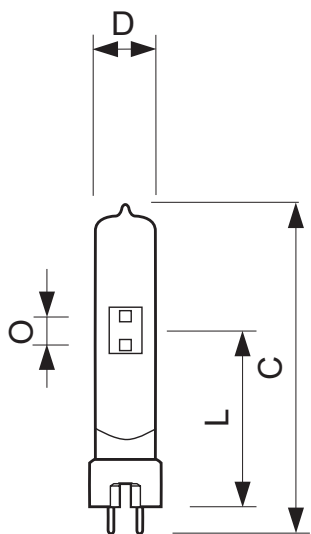
Overall Length C	110 (max) mm
Diameter D	23 (max) mm
Light Center Length L	61 (max) mm
Arc Length O	8 mm

• Product Data

Product number	245175
Full product name	Ceramic ST 250W HR 1CT
Short product name	Ceramic ST 250W HR 1CT/16
Pieces per Sku	1
eop_pck_cfg	16
Skus/Case	16
Bar code on pack	8727900917475
Bar code on case	8727900917482
Logistics code(s)	928173505114
tpd_ilcos_cd	N.A.
eop_net_weight_pp	0.031 kg

PHILIPS

Dimensional drawing

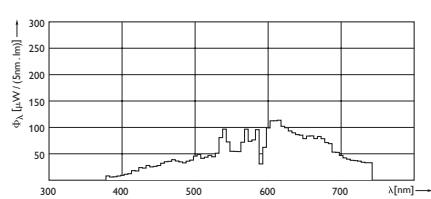


GZY9.5

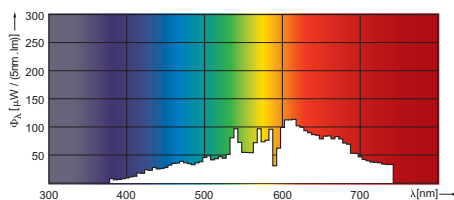
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Product	C (Max)	D (Max)	L (Max)	O (Norm)
Ceramic ST 250W HR Lamp	110	23	61	8

Photometric data



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data subject to change